

PENYBONT  
RURAL DISTRICT COUNCIL



# REPORT

of the

## MEDICAL OFFICER OF HEALTH

FOR THE YEAR

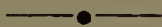
# 1961



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# PENYBONT RURAL DISTRICT COUNCIL

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Chairman of the Public Health Committee :  
Councillor Harry Davis

Vice-Chairman :  
Councillor Glyn Evans

## Staff—Public Health Department

J. ALUN EVANS, M.R.C.S. (Eng.), L.R.C.P. (Lond.)  
D.P.H., Medical Officer of Health.

Joint appointment with Bridgend Urban District  
Council and Porthcawl Urban District Council.

D. J. BATTRICK, C.R.S.H., M.A.P.H.I., Senior Public  
Health Inspector and Inspector of Meat and Other  
Foods.

GRAHAM REES, B.Sc., C.R.S.H., M.A.P.H.I., Public  
Health Inspector and Inspector of Meat and Other  
Foods. (Part Year).

W. E. DAVIES, C.R.S.H., M.A.P.H.I., Public Health  
Inspector and Inspector of Meat and Other Foods

G. I. JONES, C.R.S.H., M.A.P.H.I., Public Health  
Inspector and Inspector of Meat and Other Foods.  
(Part Year).

GEOFFREY L. DAVIES, Pupil Public Health Inspector

Mrs. BETTY EDWARDS, Clerk.

KENNETH O. DAVIES, Rodent Operative.

# **To The Chairman and Members of the Penybont Rural District Council**

Sir, Lady and Gentlemen,

I beg to submit the Annual Report on the Health and Sanitary conditions of the Rural District of Penybont for the year 1961. This Report has been prepared on the lines laid down in Circular 1/62 (Wales) of the Welsh Board of Health.

|   |              |
|---|--------------|
| Area of the Rural District .....            | 42,318 acres |
| Rateable Value, April, 1961 .....           | £373,235     |
| Estimated Product of a Penny Rate ...       | £1,520       |
| Register General's estimate of population:— |              |
| Mid 1961 .....                              | 41,450       |

## Census Population Figures:—

|  |        |         |        |
|--|--------|---------|--------|
| Census 1911 .....                                | 22,324 |         |        |
| Census 1921 .....                                | 27,710 |         |        |
| Census 1931 .....                                | 29,209 | Males   | 14,972 |
|  |        | Females | 14,237 |
| Census 1951 .....                                | 35,063 | Males   | 18,007 |
|  |        | Females | 17,056 |
| Censal Increase 1931—1952 .....                  |        |         | 5,854  |
| Censal Increase percentage of 1931 population... |        |         | 20.0   |
| Number of inhabited houses, 1921 .....           |        |         | 5,832  |
| Number of inhabited houses, April 1961 .....     |        |         | 11,608 |

## Extracts from Vital Statistics—

| Live Births—               | Total | Male | Female |
|----------------------------|-------|------|--------|
| Total Births .....         | 828   | 424  | 404    |
| Legitimate .....           | 791   | 406  | 385    |
| Illegitimate .....         | 37    | 18   | 19     |
| Still Births .....         | 20    | 8    | 12     |
| Legitimate .....           | 20    | 8    | 12     |
| Illegitimate .....         | —     | —    | —      |
| Deaths—                    |       |      |        |
| Under 1 year of age .....  | 22    | 8    | 14     |
| Legitimate .....           | 20    | 8    | 12     |
| Illegitimate .....         | 2     | —    | 2      |
| Deaths—                    |       |      |        |
| Under 4 weeks of age ..... | 16    | 6    | 10     |
| Legitimate .....           | 15    | 6    | 9      |
| Illegitimate .....         | 1     | —    | 1      |
| Deaths—                    |       |      |        |
| Under 1 week of age .....  | 15    | 6    | 9      |
| Legitimate .....           | 14    | 6    | 8      |
| Illegitimate .....         | 1     | —    | 1      |

|  |       |
|--|-------|
| Death Rate of Infants under 1 year of age:—        |       |
| All infants per 1,000 live births .....            | 26.57 |
| Death Rate of Infants under 4 weeks of age:—       |       |
| All infants per 1,000 live births .....            | 19.32 |
| Deaths from Cancer (all ages) .....                | 77    |
| Deaths from Measles (all ages) .....               | —     |
| Deaths from Whooping Cough (all ages) .....        | 1     |
| Deaths from Diarrhoea (under 2 years of age) ..... | 1     |

## GENERAL HEALTH AND WELFARE SERVICES

### 1.—Services provided by the Glamorgan County Council :

- (a) At the Divisional Health Office, Quarella Road, Bridgend (Tel. No.: Bridgend 2515), the following services are provided—

Maternity and Child Welfare, Home Nursing, Home Help, School Medical and Health Visiting. These services are administered by the Divisional Medical Officer.

- (b) Mental Health Service:—

The Health Welfare Officers for your area are—  
Mr. D. Mahoney, 28, Tanyralt Avenue, Bridgend (Tel. Bridgend 2271), and Mrs. A. E. Walters, 1, Hubert Drive, Litchard, Park, Bridgend. (Tel. Bridgend 3096).

- (c) Ambulance Service—

The ambulance station for your area is situated at Oak Street, Aberkenfig (Tel. No.: Aberkenfig 303).

- (d) Welfare Service—

The local office for this service is at the Divisional Health Office, Quarella Road, Bridgend (Tel. No.: Bridgend 4056). Officers of the Welfare Department are available to offer assistance and advice to those in need of hostel accommodation, the blind and the handicapped. In the Mid-Glamorgan area, there are three County Council Homes for aged persons. These are Craig-y-Parcau, Bridgend (31 men and women), Moorlands, Porthcawl (26 men and women), and Danygraig, Porthcawl (33 men and women).

- (e) Children's Department—

The office of the Children's Department of the County Council is at the County Hall, Cardiff.

There is, however, a sub-office at "Trefychan", Merthyr-mawr Road, Bridgend (Tel. No.: Bridgend 2944).



## 2.—Hospital Services.

Hospital facilities for your area are administered by the Mid-Glamorgan Hospital Management Committee. The office of this Committee is at "Garthmore", Old Road, Neath (Tel. No.: Neath 2251/3). The following is a list of the hospitals and clinics used by the residents of your area.

- (i) Bridgend General Hospital, Quarella Road, Bridgend (Tel. No. Bridgend 3341) ..... 381 beds
- (ii) Bridgend and District Cottage Hospital, Merthyr Mawr Road, Bridgend (Tel. No. 2427) ..... 36 beds
- (iii) Cefn Hirgoed Isolation Hospital, Bridgend (Tel. No. Bridgend 2478) ..... 78 beds  
(24 for Infectious Diseases; 54 for Tuberculosis).
- (iv) Heddfan, Cefn Hirgoed, Small Pox Hospital, Bridgend (Tel. No. Aberkenfig 240). For Aged Persons. 18 beds
- (v) Maesgwyn, Bryncethin.  
(Tel. No. Aberkenfig 371).  
For Aged Persons ..... 61 beds
- (vi) Bridgend Chest Clinic, Old Cottage Hospital, Bridgend (Tel. No. Bridgend 2345).
- (vii) V.D. Clinic, Oakwood Street, Port Talbot.

It is pleasing to note that work progressed satisfactorily during 1961 on the building of the new block at the Bridgend Hospital. By the transfer of patients to this new block when completed, the demolition of the older part of the Bridgend General Hospital can then be carried out. Some of the older buildings of the hospital have been in existence for about 100 years, either as a workhouse or General Hospital and are, therefore, in the light of modern thought, unsuitable for both patients and staff.

There are three Mental Hospitals in your area and these are under the control of the Morgannwg Hospital Management Committee.



The following are the Hospitals:—

- |                            |           |
|----------------------------|-----------|
| 1. Penyfai Hospital .....  | 120 beds  |
| 2. Glanrhyd Hospital ..... | 780 beds  |
| 3. The Parc Hospital ..... | 1042 beds |

The above figures are the statutory number of beds, but, as is common in most mental hospitals, the average number of patients under treatment in hospitals is far in excess of the statutory number.

### **3.—Services provided by Government Departments.**

The local offices of the Ministry of National Insurance, the National Assistance Board and the Ministry of Labour and National Service are now housed in one recently erected modern building in Angel Street, Bridgend. (Tel. No. Bridgend 2651).

These offices serve the following areas in the Penybont Rural District—

Aberkenfig, Tondy, Bryncethin, Brynmenyn, Cefn Hirgoed, Coity, Heolycyw, Pencoed, Wick, South-erndown, Ogmores-by-Sea, Ewenny and Cefn Cribbwr.

The offices for the Western area of your district are situated at—

The Central Buildings, 57, Mary Street, Porthcawl (Tel. No. Porthcawl 582).

These offices serve the following areas in the Penybont Rural District—

Stormy Down, Cornelly, Kenfig Hill and Pyle.

Cases in receipt of benefit referred by the Ministry of National Insurance to the Welsh Board of Health are examined by their Medical Officers at the Examination Centre, Garth Celyn, Merthyr Mawr Road, Bridgend (Tel. No. Bridgend 3658).

### **4.—General Practitioner Services.**

This service is provided by the Glamorgan Executive Council, 47, Park Place, Cardiff (Tel. No. 26216).

### **5.—Laboratory Facilities.**

All bacteriological and chemical analyses relating to water, milk and ice cream are carried out for your area by the Glamorgan County Public Health Laboratory, The Parade, Cardiff.

## Care of the Aged.

As is permitted by the National Assistance Act, 1948, Section 31, the product of a penny rate is made available to Old Age Pensioners' Associations within your area. The Associations are informed that the money available to them is for the benefit of all old people within the area of the Association concerned.

## National Assistance Act, 1948.

### (a) Section 50—Burial of the Dead.

During the year the cost burying 2 persons was accepted by your Council. The total amount expended under this section of the Act was £46 2s. 6d., all of which was recovered.

### (b) Removal to suitable premises of persons in need of care and attention.

One person was found to be in need of care and protection and a Justices Order for compulsory removal by the Council under Section 47 of the Act was obtained.

Five other persons also were found to be in need of care but were persuaded to voluntarily enter hospitals or hostels.

## Tuberculosis.

Facilities for the diagnosis, home and clinic treatment of Tuberculosis are obtained through Dr. Hugh Trail, Chest Physician, Old Cottage Hospital, Bridgend (Tel. No. Bridgend 2345). In this work he is assisted by Dr. Maurice Evans. The Chest Physicians are also responsible for the medical treatment of the cases of Pulmonary Tuberculosis at the Cefn Hirgoed Isolation Hospital.

As indicated in previous reports, the incidence of pulmonary tuberculosis continues to be stationary, but the cases are responding well to treatment.

The chronic cough in aged persons requires to be carefully investigated as frequently these persons are reservoirs of tuberculous infection, and it is through them that the disease is spread.

**(a) New Cases and Mortality during 1961.**

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1961.

| Age Periods     | NEW CASES |    |               |   | DEATHS    |   |               |   |
|-----------------|-----------|----|---------------|---|-----------|---|---------------|---|
|                 | Pulmonary |    | Non-Pulmonary |   | Pulmonary |   | Non-Pulmonary |   |
|                 | M         | F  | M             | F | M         | F | M             | F |
| 0—              |           |    |               |   |           |   |               |   |
| 1—              | 1         | 1  |               |   |           |   |               |   |
| 5—              |           |    | 1             |   |           |   |               |   |
| 15—             | 1         | 2  |               | 2 |           |   |               |   |
| 25—             | 1         | 3  |               | 2 |           |   |               |   |
| 35—             | 3         | 2  |               |   |           |   |               |   |
| 45—             | 3         | 3  |               |   | 1         |   |               |   |
| 55—             |           |    |               |   | 3         |   |               |   |
| 65 and upwards  | 1         |    |               |   |           |   |               |   |
| Age unknown ... |           |    |               |   | 1         |   |               |   |
| Totals ...      | 10        | 11 | 1             | 4 | 5         |   |               |   |

**(b) Cases Transferred to Register from other Areas during 1961.**

| Pulmonary |       | Total | Non-Pulmonary |       | Pulmonary and Non-Pulmonary |       |
|-----------|-------|-------|---------------|-------|-----------------------------|-------|
| M.        | F.    |       | M.            | F.    | Total                       | Total |
| 3 ...     | 2 ... | 5 ... | — ...         | 2 ... | 2 ...                       | 7     |

**(c) Number of Cases on Tuberculosis Register at commencement of the Year.**

| Pulmonary |        | Total   | Non-Pulmonary |        | Pulmonary and Non-Pulmonary |       |
|-----------|--------|---------|---------------|--------|-----------------------------|-------|
| M.        | F.     |         | M.            | F.     | Total                       | Total |
| 143 ...   | 98 ... | 241 ... | 33 ...        | 29 ... | 52 ...                      | 293   |

**(d) Number of Cases on Tuberculosis Register at end of Year.**

| Pulmonary |        | Total   | Non-Pulmonary |        | Pulmonary and Non-Pulmonary |       |
|-----------|--------|---------|---------------|--------|-----------------------------|-------|
| M.        | F.     |         | M.            | F.     | Total                       | Total |
| 137 ...   | 96 ... | 233 ... | 18 ...        | 28 ... | 46 ...                      | 279   |

# NOTIFICATION OF TUBERCULOSIS DURING 1961 AND THE PREVIOUS TWENTY YEARS

| Year | C A S E S       |    |                     |    |
|------|-----------------|----|---------------------|----|
|      | Pulmonary<br>M. | F. | Non-Pulmonary<br>M. | F. |
| 1941 | 23              | 12 | 8                   | 11 |
| 1942 | 20              | 25 | 6                   | 8  |
| 1943 | 15              | 25 | 14                  | 19 |
| 1944 | 14              | 18 | 18                  | 15 |
| 1945 | 21              | 18 | 11                  | 16 |
| 1946 | 17              | 15 | 17                  | 11 |
| 1947 | 35              | 20 | 13                  | 9  |
| 1948 | 21              | 18 | 11                  | 11 |
| 1949 | 25              | 26 | 10                  | 9  |
| 1950 | 29              | 19 | 6                   | 9  |
| 1951 | 27              | 18 | 9                   | 8  |
| 1952 | 26              | 26 | 4                   | 4  |
| 1953 | 24              | 17 | 3                   | 9  |
| 1954 | 21              | 13 | 8                   | 7  |
| 1955 | 26              | 13 | 8                   | 1  |
| 1956 | 19              | 8  | 2                   | 4  |
| 1957 | 13              | 10 | 4                   | 3  |
| 1958 | 9               | 12 | —                   | —  |
| 1959 | 15              | 5  | 1                   | 3  |
| 1960 | 13              | 4  | —                   | 5  |
| 1961 | 10              | 11 | 1                   | 4  |

## DEATHS FROM TUBERCULOSIS DURING 1961 AND PREVIOUS TWENTY YEARS

| Year | C A S E S       |    |                     |    |
|------|-----------------|----|---------------------|----|
|      | Pulmonary<br>M. | F. | Non-Pulmonary<br>M. | F. |
| 1941 | 5               | 7  | —                   | —  |
| 1942 | 14              | 3  | 2                   | 1  |
| 1943 | 10              | 11 | 1                   | 3  |
| 1944 | 4               | 9  | 5                   | 2  |
| 1945 | 16              | 11 | 10                  | 5  |
| 1946 | 5               | 12 | 2                   | 2  |
| 1947 | 12              | 3  | —                   | —  |
| 1948 | 13              | 5  | —                   | 1  |
| 1949 | 9               | 2  | 1                   | 3  |
| 1950 | 9               | 5  | 3                   | 1  |
| 1951 | 4               | 2  | 1                   | 3  |
| 1952 | 5               | —  | 1                   | —  |
| 1953 | 8               | 5  | —                   | 1  |
| 1954 | 10              | 4  | 1                   | 1  |
| 1955 | 5               | 2  | —                   | —  |
| 1956 | 5               | 3  | —                   | —  |
| 1957 | 6               | 1  | —                   | —  |
| 1958 | 4               | —  | —                   | —  |
| 1959 | 5               | 2  | 1                   | —  |
| 1960 | 6               | 2  | 1                   | —  |
| 1961 | 5               | —  | —                   | —  |

# SANITARY CONDITIONS OF THE AREA

## 1.—Water.

The Mid-Glamorgan Water Board, established in 1920, and functioning since 1st January, 1921, supplies water consumed in your district. The two main supplies are a soft water from the Uplands source, and a hard water from the Schwyll source at Merthyr-mawr.

The Board's by-laws prohibit the use of lead pipe, and in one source with water liable to plumbo-solvent action, soda ash treatment is given. This latter source supplies only a few properties in the Penybont Rural District.

During the year under review there have been no new sources of supply.

There are 121 dwellings without a mains water supply; these are isolated farms or dwellings which have their own arrangements for utilising a nearby water source.

All dwellings which are within a distance of 100 yards of a water main have a piped water supply.

## 2.—Drainage and Sewerage.

The major part of your district is adequately sewered. Where there is an absence of sewers, pail closets and cess-pools are in use.

Towards the end of the year the Laleston Sewerage Scheme was almost completed.

The serious pollution of the beach at Ogmore-by-Sea continues but it is hoped that within the very near future all legal difficulties connected with the proposed sewerage scheme to obviate this nuisance will have been resolved.

Particulars of conversion of pail or earth closets to water closets during the year—

|                             |    |
|-----------------------------|----|
| Number of Conversions ..... | 15 |
| (a) To Sewers .....         | 1  |
| (b) To cesspools .....      | 14 |

## 3.—Public Cleansing.

The Council has organised the collection of House Refuse throughout the district twice weekly.

#### **4.—Cesspool Cleansing.**

Four free cleansings are given to each cesspool per annum throughout the Penybont District, where necessary and where further cleansings are required, a charge is made which varies with the size of the cesspool. The Council have four cesspool cleansing vehicles.

#### **5.—Night Soil Removal.**

This work is carried out by contract on a small scale in parts of the parishes of Pyle, Llangynwyd Lower and Laleston.

#### **6.—Sanitary Inspection of the Area.**

In accordance with Article 20 (Section 25) of The Public Health Officers Regulations 1959, the following is the Public Health Inspector's tabulated statement—



|                                       | No. of<br>Inspec-<br>tions | In-<br>formal<br>Notices | Work<br>Done | Work<br>not<br>Done | Work<br>in pro-<br>gress | Statu-<br>tory<br>Notices | Work<br>Done | Work<br>not<br>Done | Work<br>in pro-<br>gress |
|---------------------------------------|----------------------------|--------------------------|--------------|---------------------|--------------------------|---------------------------|--------------|---------------------|--------------------------|
| Public Health Acts .....              | 1120                       | 72                       | 176          | 20                  | 12                       | 16                        | 14           | 2                   | 2                        |
| Housing Acts:—                        |                            |                          |              |                     |                          |                           |              |                     |                          |
| 1 Recorded Houses .....               | —                          | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| 2 Other Houses .....                  | —                          | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| 3 New Houses .....                    | 230                        | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Slaughterhouse, Butchers' Shops ..... | 262                        | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Knackers' Yards .....                 | 3                          | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Factories, etc. ....                  | 42                         | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Schools .....                         | 4                          | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Cinemas .....                         | 5                          | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Petrol and Carbide Stores .....       | 94                         | —                        | 58           | 5                   | 4                        | —                         | —            | —                   | —                        |
| Shops and Food Premises .....         | 230                        | 3                        | 3            | —                   | —                        | —                         | —            | —                   | —                        |
| Infectious Diseases:—                 |                            |                          |              |                     |                          |                           |              |                     |                          |
| Investigation .....                   | 25                         | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Fumigation .....                      | 1                          | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Drains Tested .....                   | 180                        | —                        | —            | —                   | —                        | —                         | —            | —                   | —                        |
| Refuse Accumulations .....            | 16                         | 201                      | 3            | —                   | —                        | —                         | —            | —                   | —                        |



## 7.—Shops.

All shops within the area are inspected from time to time as a routine measure. Generally, it can be said that the Shops Acts are complied with in all respects.

There seems no problem with regard to the temperature or ventilation of shop premises and no complaints are received in that direction.

Food shops comply very well with the Food Hygiene Regulations and there is a general awareness that regulations very often, apart from improving the standard of hygiene, also improve the amenities of the premises. The number of shops inspected during the period was 230.

## 8.—Caravan Sites.

In connection with the problem of caravans, Mr. D. J. Battrick, your Senior Public Health Inspector, makes the following observations—

With the coming into operation of the Caravan Sites and Control of Development Act, 1960, site owners within the area during the early part of the year were in process of complying with the high standards laid down in the conditions made under the Act by this authority. This work is still in progress and is bound to take time to complete. The regulations required provision of roads, adequate drainage, water services, adequate toilet accommodation, etc., and involves site preparation almost similar to a housing development scheme.

There are four privately owned licensed sites and one Council owned site at Heronstone Lane. The latter is to be extended and developed into a larger site to accommodate more permanently occupied caravans. Of the other privately owned sites, one is licensed as part residential and part holiday, and the remaining three are holiday sites.

One of the holiday sites, that at Wig Fach, has an unauthorised residential occupancy and is at the moment the subject of an Appeal against an Enforcement Order.

Caravans on commons have been a problem for a number of years within the area with the result that the Council took positive steps during the year to curb the unauthorised stationing of caravans on this type of land.

The administration of the commons comes under the control of a Board of Conservators and although bye-laws made by them for the administration of the commons expressly prohibited the stationing of caravans, this problem continued in view of the difficulties of administration and control.

With the consent and approval of the Board, the Penybont Rural (Coity Wallia Commons) Caravan Order, 1961, was made and came into force in mid-1961. This Order was made under the Act and enables local authorities to better control commons within their districts. It enabled action to be taken much more promptly than formerly and with the erection of suitable notices at strategic points has had the desired effect.

## **9.—Atmospheric Pollution.**

There appears to be no problem with this type of nuisance within the area. The Industrial Estate contains a fair cross-section of different types of industrial boilers, but these have never been the cause for concern by excessive emission of grit or smoke. Such temporary faults which have from time to time occurred have been very limited and have resulted in very few complaints.

Other parts of the area remain generally satisfactory and the emission of grit and dust from quarries has diminished over the period.

## **10.—Verminous Premises.**

The incidence of infested houses is certainly on the decrease. Infestations were confined to the presence of bed bugs and cockroaches. The former can be eradicated fairly quickly under treatment but cockroaches can be a persistent nuisance and are particularly objectionable. During the year treatment was carried out at nine premises.

Routine inspection of Council owned dwellings is carried out where transfers take place and it can be said that the standard of cleanliness has certainly improved and very few problems have been experienced in this direction.

## **11.—Rodent Control.**

A full-time rodent operator is employed by the Council for the destruction of rats and mice throughout the area. It had been normal practice in the past for treatments to be carried out on a weekly rotation system, but due to the increased mobility of the operative, who uses his motorcycle, complaints can be dealt with more promptly.

The use of warfarin also widens the field of treatment as it is not necessary when using this poison to visit every day. Treatment of private premises is free but an all-in charge of 7s. 6d. per hour is made on business premises, farms, etc.

Sewer treatments are carried out by the sewer men in their respective areas in the spring and autumn of each year in accordance with Ministry instructions. Here again, the use of a damp-resistant type warfarin increases the effectivity of this work.

British Railways now employ a specialist firm to carry out treatment on infested embankments and where necessary, joint treatments are carried out in conjunction with your operative.

The Council refuse tips are visited as a routine measure and test baiting is carried out to check any infestations. No serious problems have developed during the period under review. The number of inspections carried out during the year was as follows—

|                             |     |
|-----------------------------|-----|
| Dwelling houses .....       | 293 |
| Council premises .....      | 19  |
| Agricultural premises ..... | 8   |
| Business premises .....     | 34  |

The number of surface treatments carried out during the year was 453.

|                             |     |
|-----------------------------|-----|
| Dwelling houses .....       | 368 |
| Council premises .....      | 36  |
| Agricultural premises ..... | 8   |
| Business premises .....     | 41  |

## FACTORIES

The factories in the district have been systematically inspected and the details as required by the Factory Act, 1937 are set out in the table below.

1.—Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors).

| Premises  | Number<br>on Register | Number of—  |                    | Occupiers<br>Prosecuted |
|---|-----------------------|-------------|--------------------|-------------------------|
|   |                       | Inspections | Written<br>Notices |                         |
| Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced<br>by Local Authorities. ....                   | 3                     | ...         | ...                | ...                     |
| Factories not included above in which Section 7 is enforced<br>by the Local Authority .....                     | 141                   | ...         | 54                 | ...                     |
| Other Premises in which Section 7 is enforced by the Local<br>Authority (excluding out-workers' premises) ..... | 4                     | ...         | 4                  | ...                     |
| <b>Total .....</b>  | <b>148</b>            | <b>...</b>  | <b>61</b>          | <b>...</b>              |

## Factories—Continued

### 2.—Cases in which DEFECTS were found.

| Premises  | Number of cases in which defects were found— |          |                            |                            | Number of cases in which prosecutions were instituted |
|---|--|----------|----------------------------|----------------------------|---|
|   | Found  | Remedied | Referred To H.M. Inspector | Referred by H.M. Inspector |   |
| Want of cleanliness (S.1) .....   | —  | ...      | —                          | ...                        | —   |
| Overcrowding (S.2) .....  | —  | ...      | —                          | ...                        | —   |
| Unreasonable temperature (S.3) .....  | —  | ...      | —                          | ...                        | —   |
| Inadequate ventilation (S.4) .....  | —  | ...      | —                          | ...                        | —   |
| Ineffective drainage of floors (S.6) .....  | —  | ...      | —                          | ...                        | —   |
| Sanitary Conveniences (S.7)—  |  |          |                            |                            |   |
| (a) Insufficient .....  | —  | ...      | —                          | ...                        | —   |
| (b) Unsuitable or defective .....   | 3  | 3        | —                          | ...                        | —   |
| (c) Not separate for sexes .....  | —  | ...      | —                          | ...                        | —   |
| Other offences against the Act (not including offences relating to Outwork) ..... | —  | ...      | —                          | ...                        | —   |
| <b>Total .....</b>  | <b>3</b>                                     | <b>3</b> | <b>—</b>                   | <b>...</b>                 | <b>—</b>  |



# RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

This Act came into force on the 1st November, 1951.

The following were granted renewal of their licences during the year:—

- 1.—Messrs. Christie-Tyler, Ltd., in respect of building at Bennett Street, Bridgend Industrial Estate, Chair and Seat Manufacturers.
- 2.—Messrs. Western Upholstery, Ltd., in respect of building at Bennett Street, Bridgend Industrial Estate, Chair and Seat Manufacturers.
- 3.—Messrs. Davies and Thomas (Bridgend) Ltd., in respect of building 5 F 3 off Kingsway, Industrial Estate, Bridgend, Coach Trimmers.

## HOUSING

Number of Council owned Houses—

|                               |       |
|-------------------------------|-------|
| Temporary and Permanent ..... | 3,776 |
|-------------------------------|-------|

Number of New Houses erected during the year—

- |                                      |     |
|--------------------------------------|-----|
| (a) By Local Authority .....         | 113 |
| (b) By Private Enterprise, etc. .... | 395 |

Inspection of Dwelling-Houses—

- |   |    |
|---|----|
| (1) Clearance Areas—Houses Demolished .....           | 21 |
| (2) Closing and Demolition Orders, Housing Act, 1957— |    |
| (a) Houses demolished .....                           | 4  |
| (b) Part buildings closed .....                       | —  |
| (c) Orders made .....                                 | 12 |

During the year 6 families with a total of 25 persons were re-housed as a result of Closing or Demolition Orders.

- |  |    |
|--|----|
| (3) Demolition of Local Authority Houses previously certified unfit by M.O.H. ....                           | 45 |
| (66 families involving 208 persons were re-housed from local authority dwellings previously declared unfit). |    |

(4) Housing Repairs—

- |                               |               |
|-------------------------------|---------------|
|                               | No. of Houses |
| (a) Unfit houses made fit by— |               |
| (1) Informal action .....     | 54            |
| (2) Formal action—            |               |
| (b) By Owners .....           | 14            |
| By Council .....              | 1             |
| Housing Acts—                 |               |
| (a) By Owners .....           | —             |
| (b) By Council .....          | —             |

|                                  |          |          |
|----------------------------------|----------|----------|
| (5) Closing Orders revoked ..... |          | 4        |
| (6) Undertakings Cancelled ..... |          | 2        |
| (7) Improvements Grants—         |          |          |
|                                  | Received | Approved |
| Discretionary .....              | 64       | 59       |
| Standard .....                   | 15       | 15       |
|                                  | <hr/>    | <hr/>    |
|                                  | 79       | 74       |

## Demolition.

The Demolition Survey Sub-Committee kept under review the properties in your Area scheduled for demolition.

## Rent Act, 1957.

Only 2 applications were made under this Act for Certificates of Disrepair. In one case the certificate was granted and in the other an Undertaking was given by the landlord to carry out the works within the appropriate period.

The initial activity when the Act came into operation now appears to have subsided. As in the previous year there is evidence of a further decline in interest by tenants in the opportunity given them of applying to the authority for certificates, where their houses are in a state of disrepair. They appear to favour the relatively quicker procedure and longer established practice afforded them under the Public Health Act. Another reason may be that notices of rent increase which invariably precedes such an application are now only served on rare occasions.

## Allocation of Council Houses

As a result of the satisfactory building programme of the Council, the housing difficulties within the area have been to a large degree overcome. Although there still remains 1,085 applicants on the Housing List the Housing Manager informs me that a large proportion of these are adequately housed or tenants of houses.

The main complaint these days from applicants is not overcrowding, but lack of modern amenities within the accommodation they have. The Council has given consideration to this aspect and are prepared to give special consideration to those applicants occupying such houses who have been on the housing list for 20 years.



As reported in my last Annual Report, it is much better for these older type of private houses to be occupied by an owner/occupier who will provide these amenities with the assistance of an Improvement Grant. Landlords, unfortunately, do not appear to be desirous of availing themselves of these Grants for the benefit of their tenants.

Satisfactory progress was made in implementing your Slum Clearance programme, and 79 families were housed from properties demolished or closed.

During the year 21 applicants were housed for urgent medical reasons and many transfers effected.

I should like to take the opportunity of thanking the House Letting Committee and the Housing Manager for their co-operation in connection with the medical cases submitted.

|    |   |                            |
|----|---|----------------------------|
| 1. | Number of houses owned by the Council .....   | 3,776                      |
| 2. | Number of houses built by the Council from<br>1st January, 1961, to 31st December, 1961 ..... | 113                        |
| 3. | Number of applicants granted Housing accommodation during the year—                           |                            |
|    | (a) Normal points list .....  | 109                        |
|    | (b) Ill-health — List “B” .....   | 21                         |
|    | (c) Demolition and Closing Orders .....   | 79                         |
|    | (d) Special .....   | 24                         |
|    | (e) Key Workers .....   | 6                          |
|    | (f) Pensioners Bungalows .....  | 18                         |
|    | Total Houses Let.....   | 257                        |
| 5. | Number of applicants for houses as registered<br>in:—   |                            |
|    | Dec. 31, 1960    Dec. 31, 1961  |                            |
|    | Pyle Zone .....   | 470                  540   |
|    | Sarn Zone .....   | 285                  220   |
|    | Southern Zone .....   | 35                    35   |
|    | Pencoed Zone .....  | 210                  250   |
|    | Llarynwyd Zone .....  | 40                    40   |
|    | Total .....   | 1040                  1085 |

## **INSPECTION AND SUPERVISION OF FOOD**

### **(a) Milk Supply.**

The standard of milk supplied continues to be high. In recent years great progress has been made in the control of the risk of conveying Tuberculosis to humans through milk. It is now rare to receive a notification of Tuberculous Peritonitis or tuberculosis of bone. This is due to the wide distribution of pasteurised milk and to the progress made in eradicating the disease from dairy herds.

Under the Milk (Special Designation) Regulations, 1960, the licensing of milk dealers becomes the responsibility of the Glamorgan County Council, as the Food and Drugs authority for the area. The dealers' licences, on or after 1st January, 1961, will be valid for 5 years from that date, and will be renewable at 5-yearly periods.

### **(b) Meat and Other Foods.**

Regular inspection of all shops, stalls and vehicles is carried out.

### (c) Adulteration, etc.

Public Health Inspectors of the Glamorgan County Council are responsible for the sampling under the Foods and Drugs Act, 1955. The following samples were taken in the Council's area during 1961:—

|                                       |   |                            |     |
|---------------------------------------|---|----------------------------|-----|
| Almonds (ground) .....                | 5 | Marmalade .....            | 2   |
| Aspirins .....                        | 1 | Meat Paste .....           | 3   |
| Baking Powder .....                   | 2 | Meat Products (Canned) ... | 8   |
| Bicarbonate of Soda .....             | 2 | Milk .....                 | 275 |
| Butter .....                          | 1 | Olive Oil .....            | 1   |
| Cake Sponge, Pastry Mix,<br>etc. .... | 7 | Orange and Lemon Curd ...  | 3   |
| Cheese Spread .....                   | 1 | Peanut Butter .....        | 2   |
| Coffee and Chicory .....              | 9 | Pearl Barley .....         | 3   |
| Colouring .....                       | 2 | Peel (Mixed) .....         | 1   |
| Condensed Milk .....                  | 2 | Pie Filling .....          | 1   |
| Cooking Fat .....                     | 1 | Rice .....                 | 3   |
| Cream .....                           | 7 | Sago .....                 | 2   |
| Curry Powder .....                    | 1 | Salad Cream .....          | 1   |
| Desiccated Coconut .....              | 3 | Salt .....                 | 2   |
| Dessert Powder .....                  | 4 | Sauces .....               | 4   |
| Dripping .....                        | 1 | Semolina .....             | 2   |
| Evaporated Milk .....                 | 2 | Soft Drinks .....          | 22  |
| Fish (Canned) .....                   | 1 | Soft Drink Powder .....    | 1   |
| Fish (Frozen) .....                   | 1 | Soup (Canned) .....        | 6   |
| Fish Paste .....                      | 3 | Spices .....               | 1   |
| Flour .....                           | 3 | Suet .....                 | 1   |
| Fruit (Canned) .....                  | 1 | Sugar .....                | 3   |
| Fruit (Dried) .....                   | 1 | Sweets .....               | 5   |
| Fruit Juice .....                     | 2 | Syrup .....                | 1   |
| Glace Cherries .....                  | 1 | Table Jelly .....          | 3   |
| Glucose .....                         | 1 | Vegetables (Canned) .....  | 6   |
| Gravy Browning .....                  | 1 | Vinegar .....              | 9   |
| Health Salts .....                    | 3 | Sandwich Spread .....      | 3   |
| Honey .....                           | 2 |                            |     |
| Ice Cream .....                       | 4 |                            |     |
| Macaroni .....                        | 1 |                            |     |
| Margarine .....                       | 1 |                            |     |

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None of the above samples were found to be deficient and no legal proceedings or warnings were necessary.

## SLAUGHTERHOUSES

Of the three slaughterhouses within the area only two continue to be used. Both are operated in a satisfactory manner and 100 per cent. meat inspection duties are carried out.

The slaughterhouse at Aberkenfig operated by Messrs. Spencers, provide meat for their own use while in that at Glanrhyd, operated by Messrs. Goodwins, some local retail butchers are supplied to a small extent.

The public abattoir facilities where the main meat supplies are obtained are situated at Bridgend, Port Talbot and Court Herbert (Neath).

### CARCASSES INSPECTED AND CONDEMNED

|   | Cattle excluding<br>Cows |     |  | Cows | Calves | Sheep and<br>Lambs |     |      | Pigs |      |
|---|--------------------------|-----|--|------|--------|--------------------|-----|------|------|------|
| Number Killed .....   | 26                       | ... |  | 2    | ...    | 14                 | ... | 4794 | ...  | 550  |
| Number Inspected .....  | 26                       | ... |  | 2    | ...    | 14                 | ... | 4794 | ...  | 550  |
| <i>All Diseases except Tuberculosis<br/>and Cysticercosis</i>   |                          |     |  |      |        |                    |     |      |      |      |
| Whole Carcases condemned  | Nil                      | ... |  | Nil  | ...    | Nil                | ... | 3    | ...  | 1    |
| Carcases of which some part or<br>organ was condemned .....   | 1                        | ... |  | 1    | ...    | Nil                | ... | 322  | ...  | 23   |
| Percentage of the number in-<br>spected affected with disease<br>other than Tuberculosis and<br>Cysticercosis ..... | 3.84                     | ... |  | 50   | ...    | Nil                | ... | 6.78 | ...  | 4.36 |
| <i>Tuberculosis only:</i>   |                          |     |  |      |        |                    |     |      |      |      |
| Whole Carcases condemned  | Nil                      | ... |  | Nil  | ...    | Nil                | ... | Nil  | ...  | Nil  |
| Carcases of which some part or<br>organ was condemned .....   | Nil                      | ... |  | Nil  | ...    | Nil                | ... | Nil  | ...  | 2    |
| Percentage of the number in-<br>spected affected with Tuber-<br>culosis .....                                       | Nil                      | ... |  | Nil  | ...    | Nil                | ... | Nil  | ...  | .364 |
| <i>Cysticercosis:</i>   |                          |     |  |      |        |                    |     |      |      |      |
| Carcases of which some part or<br>organ was condemned .....   | Nil                      | ... |  | Nil  | ...    | Nil                | ... | Nil  | ...  | Nil  |
| Carcases submitted to treat-<br>ment by refrigeration .....   | Nil                      | ... |  | Nil  | ..     | Nil                | ... | Nil  | ...  | Nil  |
| Generalised and totally con-<br>demned .....  | Nil                      | ... |  | Nil  | ...    | Nil                | ... | Nil  | ...  | Nil  |

### KNACKERS YARD

There is one Knackers Yard within your area, at Hendre, Pencoed, and operated by Messrs. A. C. Beresford & Sons.

Visits are made from time to time and it can be stated the premises are satisfactory.

By-products of the plant are oil and bone meal which are extracted after the sterilizing/cooking process.

## NOTIFIABLE DISEASES

Except for an outbreak of measles, when 377 cases were notified, no serious incidents occurred. Again no case of poliomyelitis or diphtheria was notified.

It is pleasing to note that an oral vaccine is now coming into use for the protection of the public against poliomyelitis. This simplifies the procedure and it is to be hoped that the public will eagerly seek and accept this simple method of protection.

### Notifiable Diseases (other than Tuberculosis) during the Year 1961

| Disease                        | Under<br>1 year | 1- | 2- | 3- | 4- | 5-9 | 10-<br>14 | 15-<br>24 | 25 &<br>over | Age<br>Un-<br>known | Total |
|--------------------------------|-----------------|----|----|----|----|-----|-----------|-----------|--------------|---------------------|-------|
| Scarlet Fever ...              | —               | 1  | 1  | —  | 1  | 7   | 4         | —         | 1            | —                   | 15    |
| Whooping<br>Cough .....        | 8               | 9  | 3  | 3  | 3  | 9   | 1         | —         | —            | —                   | 36    |
| Measles .....                  | 12              | 48 | 54 | 56 | 62 | 133 | 5         | 3         | —            | 4                   | 377   |
| Meningococcal<br>Infection ... | —               | —  | —  | —  | —  | —   | —         | —         | —            | —                   | —     |
| Puerperal<br>Pyrexia .....     | —               | —  | —  | —  | —  | —   | —         | 1         | 1            | —                   | 2     |
| Dysentery .....                | —               | 1  | —  | —  | —  | —   | —         | —         | 1            | —                   | 2     |
| Primary<br>Pneumonia ...       | —               | —  | —  | —  | —  | —   | —         | 2         | 4            | —                   | 6     |
| Food<br>Poisoning ...          | —               | —  | —  | —  | —  | —   | —         | —         | 2            | —                   | 2     |
|                                | 20              | 59 | 58 | 59 | 66 | 149 | 10        | 6         | 9            | 4                   | 440   |

# NOTIFIABLE DISEASES IN THE VARIOUS DISTRICTS

| AREA                              | Scarlet Fever | Whooping Cough | Measles | Primary Pneumonia | Puerperal Pyrexia | Dysentery | Meningococcal Meningitis | Food Poisoning | Pulmonary Tuberculosis | Non-Pulmonary Tuberculosis |
|-----------------------------------|---------------|----------------|---------|-------------------|-------------------|-----------|--------------------------|----------------|------------------------|----------------------------|
| Southern .....                    | —             | 3              | 17      | —                 | —                 | —         | —                        | —              | 4                      | —                          |
| Pyle and Kenfig Hill ...          | 2             | 6              | 113     | 2                 | 1                 | —         | —                        | —              | 3                      | —                          |
| Sarn .....                        | 5             | 4              | 22      | —                 | 1                 | —         | —                        | —              | 1                      | 1                          |
| Aberkenfig and Tondy              | 2             | 2              | 47      | 1                 | —                 | —         | —                        | 2              | 2                      | 1                          |
| Bryncethin and Blackmill .....    | 5             | 8              | 19      | —                 | —                 | —         | —                        | —              | 2                      | —                          |
| Bryntirion and Laleston .....     | —             | 8              | 85      | 1                 | —                 | 1         | —                        | —              | —                      | —                          |
| Litchard and Coity .....          | —             | 1              | 23      | —                 | —                 | 1         | —                        | —              | 2                      | 1                          |
| Pencoed and Coychurch             | —             | 2              | 6       | 1                 | —                 | —         | —                        | —              | 2                      | 1                          |
| Morgannwg Hospital ...            | —             | —              | 1       | —                 | —                 | —         | —                        | —              | —                      | —                          |
| Llangynwyd .....                  | —             | —              | 14      | 1                 | —                 | —         | —                        | —              | 2                      | —                          |
| Cornelly .....                    | —             | —              | 6       | —                 | —                 | —         | —                        | —              | 1                      | 1                          |
| Cefn Cribbwr and Tythegston ..... | —             | —              | 8       | —                 | —                 | —         | —                        | —              | —                      | —                          |
| Abergarw and Brynmenyn .....      | 1             | 2              | 16      | —                 | —                 | —         | —                        | —              | 2                      | —                          |
| Heolycyw .....                    | —             | —              | —       | —                 | —                 | —         | —                        | —              | —                      | —                          |
| Total .....                       | 15            | 36             | 377     | 6                 | 2                 | 2         | —                        | 2              | 21                     | 5                          |

# Notifiable Diseases for each Month in 1961

| DISEASE                    | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------------------|------|------|------|-------|-----|------|------|------|-------|------|------|------|-------|
| Scarlet Fever              |      | 1    | 3    | 2     |     | 2    |      | 1    |       | 2    | 3    | 3    | 15    |
| Whooping Cough             | 7    | 4    | 14   | 1     | 5   |      |      |      |       | 3    |      |      | 36    |
| Measles                    | 39   | 8    | 41   | 59    | 26  | 79   | 110  | 14   |       | 1    |      |      | 377   |
| Primary Pneumonia          |      |      |      |       |     |      |      | 1    |       | 1    | 3    | 1    | 6     |
| Puerperal Pyrexia          |      |      |      |       |     |      | 1    | 1    |       |      |      |      | 2     |
| Dysentery                  |      |      |      |       |     | 2    |      |      |       | 2    |      |      | 2     |
| Food Poisoning             |      |      |      |       |     |      |      |      |       |      |      |      | 2     |
| Meningococcal Meningitis   |      |      |      |       |     |      |      |      |       |      |      |      | 2     |
| Pulmonary Tuberculosis ... | 1    | 1    | 2    |       | 2   | 3    | 1    | 2    | 2     | 1    | 4    | 2    | 21    |
| Non-Pulmonary Tuberculosis | 1    |      |      | 1     | 1   |      |      | 1    |       |      | 1    |      | 5     |
| Total ...                  | 48   | 14   | 60   | 61    | 36  | 86   | 112  | 20   | 2     | 10   | 11   | 6    | 466   |



## Deaths from Cancer

| Organ affected          | 0—24<br>years |   | 25—44<br>years |   | 45—64<br>years |   | 65 up<br>years |    | Total |    |
|-------------------------|---------------|---|----------------|---|----------------|---|----------------|----|-------|----|
|                         | M             | F | M              | F | M              | F | M              | F  | M     | F  |
| Stomach .....           |               |   |                |   | 6              | 3 | 7              | 6  | 13    | 9  |
| Colon .....             |               |   |                |   | 2              | 1 | 1              | 1  | 3     | 2  |
| Oesophagus .....        |               |   |                |   | 1              |   |                |    | 1     |    |
| Pancreas .....          |               |   |                |   | 1              |   | 2              |    | 3     |    |
| Face .....              |               |   |                |   | 1              |   |                |    | 1     |    |
| Uterus .....            |               |   |                |   |                |   | 4              |    | 4     |    |
| Gall Bladder .....      |               |   |                |   |                |   | 1              |    | 1     |    |
| Lung and Bronchus ..... |               |   | 1              |   | 6              | 2 | 8              |    | 15    | 2  |
| Breast .....            |               |   |                |   |                |   | 2              |    | 2     |    |
| Bladder .....           |               |   |                |   |                |   | 3              |    | 3     |    |
| Rectum .....            |               |   |                |   | 1              |   | 2              | 1  | 2     | 2  |
| Nose .....              |               |   |                |   | 1              |   |                |    | 1     |    |
| Prostate .....          |               |   |                |   |                |   | 4              |    | 4     |    |
| Glands .....            |               |   |                |   |                |   | 1              |    | 1     |    |
| Liver .....             |               |   |                |   | 1              |   |                |    | 1     |    |
| Brain .....             |               |   |                |   |                |   | 1              |    | 1     |    |
| Kidney .....            |               |   |                |   | 1              |   |                |    | 1     |    |
| Mouth .....             |               |   |                |   | 1              |   | 2              |    | 1     | 2  |
| Generalised .....       |               |   |                |   | 1              |   | 1              |    | 2     |    |
| Total ...               |               |   | 1              |   | 20             | 9 | 27             | 20 | 48    | 29 |

# Vital Statistics of whole District during 1961 and previous 38 years.

| Year | Population estimated to middle of each year | Live Births        |        |       | Total Deaths Registered in the District |      | Transferable Deaths                         |   | Nett Deaths belonging to District |                           |             |
|------|---|--------------------|--------|-------|---|------|---|---|-----------------------------------|---------------------------|-------------|
|      |   | Uncorrected Number | Nett   |       | Number                                  | Rate | Of Non-residents registered in the District | Of Residents not registered in the District | Number                            | Rate per 1,000 Net Births | At all Ages |
|      |   |                    | Number | Rate  |   |      |   |   |                                   |                           |             |
| 1923 | 29510                                       | 657                | 663    | 22.4  | 403                                     | 13.6 | 175   | 32  | 39                                | 58.8                      | 259         |
| 1924 | 29510                                       | 680                | 691    | 23.4  | 395                                     | 13.3 | 153   | 27  | 38                                | 54.9                      | 269         |
| 1925 | 30530                                       | 611                | 635    | 20.7  | 431                                     | 14.0 | 185   | 38  | 38                                | 59.8                      | 284         |
| 1926 | 32300                                       | 665                | 677    | 21.9  | 399                                     | 12.9 | 167   | 38  | 41                                | 60.5                      | 270         |
| 1927 | 32700                                       | 551                | 565    | 17.2  | 433                                     | 13.2 | 171   | 45  | 46                                | 81.0                      | 307         |
| 1928 | 32140                                       | 540                | 564    | 17.5  | 394                                     | 12.2 | 156   | 47  | 40                                | 70.9                      | 285         |
| 1929 | 31130                                       | 554                | 584    | 18.7  | 428                                     | 13.7 | 175   | 37  | 45                                | 77.0                      | 290         |
| 1930 | 31130                                       | 475                | 506    | 16.2  | 387                                     | 12.4 | 139   | 64  | 34                                | 67.1                      | 312         |
| 1931 | 29330                                       | 453                | 481    | 16.4  | 421                                     | 14.4 | 175   | 57  | 25                                | 51.9                      | 304         |
| 1932 | 29260                                       | 426                | 475    | 16.2  | 439                                     | 15.0 | 196   | 59  | 36                                | 75.7                      | 302         |
| 1933 | 29240                                       | 401                | 485    | 16.5  | 445                                     | 17.7 | 199   | 74  | 40                                | 82.0                      | 320         |
| 1934 | 29100                                       | 399                | 476    | 16.3  | 427                                     | 14.6 | 171   | 82  | 29                                | 60.9                      | 338         |
| 1935 | 29010                                       | 375                | 527    | 18.1  | 419                                     | 14.4 | 194   | 72  | 31                                | 58.8                      | 297         |
| 1936 | 28150                                       | 288                | 412    | 14.6  | 411                                     | 14.6 | 185   | 82  | 29                                | 68.0                      | 308         |
| 1937 | 27640                                       | 296                | 435    | 15.7  | 439                                     | 15.5 | 184   | 86  | 28                                | 64.3                      | 341         |
| 1938 | 27660                                       | 326                | 462    | 16.7  | 445                                     | 16.0 | 187   | 62  | 26                                | 58.0                      | 320         |
| 1939 | 30721                                       | 314                | 433    | 14.0  | 418                                     | 13.6 | 160   | 72  | 26                                | 60.0                      | 330         |
| 1940 | 31100                                       | 393                | 539    | 17.3  | 495                                     | 15.9 | 236   | 86  | 37                                | 67.2                      | 345         |
| 1941 | 32760                                       | 336                | 567    | 17.3  | 488                                     | 14.8 | 238   | 98  | 45                                | 78.0                      | 348         |
| 1942 | 32910                                       | 288                | 572    | 17.3  | 420                                     | 12.7 | 185   | 77  | 31                                | 54.1                      | 312         |
| 1943 | 32780                                       | 328                | 638    | 19.5  | 415                                     | 12.3 | 183   | 90  | 38                                | 60.0                      | 322         |
| 1944 | 31370                                       | 317                | 660    | 21.0  | 414                                     | 12.8 | 175   | 87  | 29                                | 43.9                      | 325         |
| 1945 | 30520                                       | 279                | 584    | 19.1  | 434                                     | 14.2 | 159   | 99  | 27                                | 46.2                      | 374         |
| 1946 | 33460                                       | 253                | 599    | 17.9  | 371                                     | 11.0 | 147   | 118   | 20                                | 33.4                      | 342         |
| 1947 | 33290                                       | 256                | 627    | 18.8  | 427                                     | 12.8 | 177   | 110   | 40                                | 63.7                      | 360         |
| 1948 | 34030                                       | 228                | 637    | 18.7  | 352                                     | 10.3 | 124   | 108   | 26                                | 40.8                      | 336         |
| 1949 | 34530                                       | 190                | 603    | 17.6  | 344                                     | 9.9  | 150   | 109   | 14                                | 23.0                      | 302         |
| 1950 | 34350                                       | 163                | 543    | 15.81 | 453                                     | 10.5 | 173   | 120   | 24                                | 44.20                     | 400         |
| 1951 | 33820                                       | 166                | 564    | 16.68 | 390                                     | 11.7 | 170   | 140   | 26                                | 44.43                     | 360         |
| 1952 | 34390                                       | 167                | 530    | 15.19 | 393                                     | 11.2 | 188   | 107   | 11                                | 20.75                     | 312         |
| 1953 | 35250                                       | 190                | 584    | 16.57 | 358                                     | 10.2 | 10  | 108   | 19                                | 32.53                     | 456         |
| 1954 | 35150                                       | 204                | 554    | 15.76 | 409                                     | 11.6 | 16  | 106   | 25                                | 41.5                      | 499         |
| 1955 | 35110                                       | 155                | 499    | 14.21 | 428                                     | 12.1 | 14  | 121   | 22                                | 44.09                     | 435         |
| 1956 | 35270                                       | 258                | 535    | 15.17 | 383                                     | 10.8 | 10  | 126   | 23                                | 42.99                     | 499         |
| 1957 | 35660                                       | 286                | 596    | 16.71 | 413                                     | 11.6 | 20  | 131   | 19                                | 31.88                     | 524         |
| 1958 | 36500                                       | 252                | 635    | 17.4  | 430                                     | 11.8 | 69  | 154   | 21                                | 33.07                     | 515         |
| 1959 | 37610                                       | 310                | 714    | 18.98 | 413                                     | 10.9 | 62  | 162   | 16                                | 22.41                     | 513         |
| 1960 | 38570                                       | 327                | 763    | 19.78 | 437                                     | 11.3 | 59  | 137   | 19                                | 24.90                     | 515         |
| 1961 | 41450                                       | 367                | 828    | 19.98 | 451                                     | 10.8 | 90  | 184   | 22                                | 26.57                     | 545         |



# Infantile Mortality during the Year 1961

| Causes of Death          | DAYS |    |    |    |    |    |    | 21 to 28 | Total under 28 days | MONTHS |     |    |   |  |  |  |  |  |  |  |   | Total 11- deaths 12 under 1 yr. |   |   |
|--------------------------|------|----|----|----|----|----|----|----------|---------------------|--------|-----|----|---|--|--|--|--|--|--|--|---|---------------------------------|---|---|
|                          | 0-   | 1- | 2- | 3- | 4- | 5- | 6- |          |                     | 7-     | 14- | 28 |   |  |  |  |  |  |  |  |   |                                 |   |   |
| Intussusception          |      |    |    |    |    |    |    |          |                     |        |     |    |   |  |  |  |  |  |  |  |   |                                 | 1 | 1 |
| Atelectasis              | 2    |    |    |    |    |    |    |          |                     |        | 2   |    |   |  |  |  |  |  |  |  |   |                                 |   | 2 |
| Whooping Cough           |      |    |    |    |    |    |    |          |                     |        |     |    | 1 |  |  |  |  |  |  |  |   |                                 |   | 1 |
| Gastroenteritis          |      |    |    |    |    |    |    |          |                     |        |     | 1  |   |  |  |  |  |  |  |  |   |                                 |   | 1 |
| Immaturity               | 2    | 2  | 1  |    |    |    |    |          |                     |        | 5   | 1  |   |  |  |  |  |  |  |  |   |                                 |   | 6 |
| Congenital Abnormalities | 1    |    |    | 2  | 1  |    |    | 1        |                     |        | 5   |    | 1 |  |  |  |  |  |  |  |   |                                 |   | 6 |
| Cerebral Haemorrhage     | 1    |    | 1  |    |    |    |    |          |                     |        | 2   |    |   |  |  |  |  |  |  |  |   |                                 |   | 2 |
| Bronchitis               |      |    |    | 1  |    |    |    |          |                     |        | 1   |    |   |  |  |  |  |  |  |  | 1 |                                 |   | 2 |
| Pneumonia                | 1    |    |    |    |    |    |    |          |                     |        | 1   |    |   |  |  |  |  |  |  |  |   |                                 |   | 1 |

Nett Births registered in the calendar year—828.

Nett Deaths under 1 year in the calendar year—22.

Legitimate, 791. Illegitimate, 37.

Legitimate 20 (Males 8, Females 12).

Illegitimate, 2.

Infant Mortality Rate—26.57.

Neo-Natal Mortality Rate, 19.32.

# Causes of Death in Penybont Rural District, 1961

Population — 41,450

|     | Causes of Death                               | M.  | F.  |
|-----|---|-----|-----|
| 1.  | Tuberculosis, respiratory .....               | 5   | —   |
| 2.  | Tuberculosis, other .....                     | —   | —   |
| 3.  | Syphilitic Disease .....                      | —   | 1   |
| 4.  | Diphtheria .....                              | —   | —   |
| 5.  | Whooping Cough .....                          | —   | 1   |
| 6.  | Meningococcal Infections .....                | —   | —   |
| 7.  | Acute Poliomyelitis .....                     | —   | —   |
| 8.  | Measles .....                                 | —   | —   |
| 9.  | Other infective parasitic diseases .....      | 1   | —   |
| 10. | Malignant Neoplasm, Stomach .....             | 13  | 9   |
| 11. | Malignant Neoplasm, Lung, Bronchus .....      | 15  | 2   |
| 12. | Malignant Neoplasm, Breast .....              | —   | 2   |
| 13. | Malignant Neoplasm, Uterus .....              | —   | 4   |
| 14. | Other Malignant and Lymphatic Neoplasms ..... | 20  | 12  |
| 15. | Leukaemia, Aleukaemia .....                   | —   | 2   |
| 16. | Diabetes .....                                | 1   | 1   |
| 17. | Vascular Lesions of nervous system .....      | 38  | 53  |
| 18. | Coronary disease, Angina .....                | 59  | 40  |
| 19. | Hypertension with Heart disease .....         | 2   | 5   |
| 20. | Other Heart Disease .....                     | 25  | 18  |
| 21. | Other Circulatory Diseases .....              | 15  | 19  |
| 22. | Influenza .....                               | 4   | 5   |
| 23. | Pneumonia .....                               | 10  | 24  |
| 24. | Bronchitis .....                              | 22  | 9   |
| 25. | Other Diseases of Respiratory System .....    | 11  | 8   |
| 26. | Ulcer of Stomach and Duodenum .....           | 1   | —   |
| 27. | Gastritis, Enteritis and Diarrhoea .....      | 3   | 5   |
| 28. | Nephritis and Nephrosis .....                 | 3   | 2   |
| 29. | Hyperplasia of Prostate .....                 | 3   | —   |
| 30. | Pregnancy, Childbirth, Abortion .....         | —   | —   |
| 31. | Congenital Malformations .....                | 4   | 4   |
| 32. | Other defined and ill-defined diseases .....  | 25  | 22  |
| 33. | Motor Vehicle Accidents .....                 | 6   | 3   |
| 34. | All other Accidents .....                     | 4   | 2   |
| 35. | Suicides .....                                | 1   | 1   |
| 36. | Homicide and operation of war .....           | —   | —   |
|     | All Causes—Total .....                        | 291 | 254 |
|     | Death of Infants under one year of age—       |     |     |
|     | Total .....                                   | 8   | 14  |
|     | Legitimate .....                              | 8   | 12  |
|     | Illegitimate .....                            | —   | 2   |
|     | Deaths of Infants under 4 weeks—              |     |     |
|     | Total .....                                   | 6   | 10  |
|     | Legitimate .....                              | 6   | 9   |
|     | Illegitimate .....                            | —   | 1   |
|     | Live Births—Total .....                       | 424 | 404 |
|     | Legitimate .....                              | 406 | 385 |
|     | Illegitimate .....                            | 18  | 19  |
|     | Still Births—Total .....                      | 8   | 12  |
|     | Legitimate .....                              | 8   | 12  |
|     | Illegitimate .....                            | —   | —   |



**GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS 1961**

|                                |                       |     |     |     |     | Estimated<br>Population<br>1961 | Births                 |                         |                        | Deaths                 |                         |                        | Infant Mortality          |                                  | Neo Natal Mortality        |                                  |
|--------------------------------|-----------------------|-----|-----|-----|-----|---------------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|---------------------------|----------------------------------|----------------------------|----------------------------------|
|                                |                       |     |     |     |     |                                 | Number<br>of<br>Births | Rate per 1,000<br>Crude | Population<br>Adjusted | Number<br>of<br>Deaths | Rate per 1,000<br>Crude | Population<br>Adjusted | Deaths<br>under<br>1 year | Rate per<br>1,000<br>Live Births | Deaths<br>under<br>4 weeks | Rate per<br>1,000<br>Live Births |
| England and Wales              | ...                   | ... | ... | ... | ... |                                 | 804,120                | 17.4                    | —                      | 551,783                | 12.0                    | —                      | 17,211                    | 21.4                             | —                          | —                                |
| Administrative County          | ...                   | ... | ... | ... | ... | 743,870                         | 12,668                 | 17.03                   | 16.69                  | 9,230                  | 12.41                   | 14.40                  | 290                       | 22.89                            | 212                        | 16.74                            |
| Urban Districts                | ...                   | ... | ... | ... | ... | 522,460                         | 8,830                  | 16.90                   | 16.56                  | 6,581                  | 12.60                   | 14.62                  | 203                       | 22.99                            | 150                        | 16.99                            |
| Rural Districts                | ...                   | ... | ... | ... | ... | 221,410                         | 3,838                  | 17.33                   | 17.16                  | 2,649                  | 11.96                   | 13.99                  | 87                        | 22.67                            | 62                         | 16.15                            |
| Health Division                | Constituent Districts |     |     |     |     |                                 |                        |                         |                        |                        |                         |                        |                           |                                  |                            |                                  |
| Aberdare and<br>Mountain Ash   | Aberdare Urban        |     |     |     | ... | 38,970                          | 597                    | 15.52                   | 15.78                  | 569                    | 14.60                   | 15.04                  | 12                        | 20.10                            | 9                          | 15.08                            |
|                                | Mountain Ash Urban    |     |     |     | ... | 29,550                          | 475                    | 16.07                   | 15.91                  | 342                    | 11.57                   | 14.00                  | 7                         | 14.74                            | 4                          | 8.42                             |
| Caerphilly and<br>Gelligaer    | Caerphilly Urban      |     |     |     | ... | 35,930                          | 709                    | 19.73                   | 18.74                  | 414                    | 11.52                   | 15.09                  | 23                        | 32.44                            | 15                         | 21.16                            |
|                                | Gelligaer Urban       |     |     |     | ... | 34,770                          | 634                    | 18.23                   | 18.78                  | 396                    | 11.39                   | 14.35                  | 20                        | 31.55                            | 17                         | 26.81                            |
| Mid-Glamorgan                  | Bridgend Urban        |     |     |     | ... | 14,890                          | 260                    | 17.46                   | 16.59                  | 182                    | 12.22                   | 13.20                  | 7                         | 26.92                            | 5                          | 19.23                            |
|                                | Maesteg Urban         |     |     |     | ... | 21,680                          | 379                    | 17.48                   | 17.48                  | 278                    | 12.82                   | 16.15                  | 5                         | 13.19                            | 5                          | 13.19                            |
|                                | Ogmore and Garw Urban |     |     |     | ... | 20,980                          | 388                    | 18.49                   | 18.49                  | 249                    | 11.87                   | 14.36                  | 5                         | 12.89                            | 5                          | 12.89                            |
|                                | Porthcawl Urban       |     |     |     | ... | 10,890                          | 174                    | 15.98                   | 15.82                  | 151                    | 13.87                   | 12.90                  | 6                         | 34.48                            | 5                          | 28.74                            |
|                                | Penybont Rural        |     |     |     | ... | 41,450                          | 828                    | 19.98                   | 19.98                  | 545                    | 13.15                   | 14.07                  | 22                        | 26.57                            | 16                         | 19.32                            |
| Neath and<br>District          | Neath M.B.            |     |     |     | ... | 30,520                          | 457                    | 14.97                   | 13.92                  | 392                    | 12.84                   | 14.25                  | 7                         | 15.32                            | 3                          | 6.56                             |
|                                | Neath Rural           |     |     |     | ... | 40,800                          | 632                    | 15.49                   | 15.18                  | 490                    | 12.01                   | 15.25                  | 16                        | 25.32                            | 13                         | 20.57                            |
| Pontypridd and<br>Llantrisant  | Llantrisant Rural     |     |     |     | ... | 26,350                          | 522                    | 19.44                   | 18.66                  | 281                    | 10.47                   | 13.40                  | 13                        | 24.90                            | 12                         | 22.99                            |
|                                | Pontypridd Urban      |     |     |     | ... | 35,480                          | 599                    | 15.76                   | 15.13                  | 501                    | 14.12                   | 14.26                  | 15                        | 26.83                            | 11                         | 19.68                            |
| Port Talbot and<br>Glyncoerrwg | Glyncoerrwg Urban     |     |     |     | ... | 9,930                           | 210                    | 21.15                   | 20.73                  | 131                    | 13.19                   | 18.86                  | 8                         | 38.10                            | 3                          | 14.29                            |
|                                | Port Talbot M.B.      |     |     |     | ... | 50,020                          | 911                    | 18.21                   | 17.30                  | 509                    | 10.18                   | 13.44                  | 19                        | 20.86                            | 12                         | 13.17                            |
| South-East<br>Glamorgan        | Barry M.B.            |     |     |     | ... | 41,850                          | 762                    | 18.21                   | 17.48                  | 444                    | 10.61                   | 11.78                  | 13                        | 17.06                            | 10                         | 13.12                            |
|                                | Cardiff Rural         |     |     |     | ... | 49,000                          | 848                    | 17.31                   | 16.62                  | 582                    | 11.88                   | 12.47                  | 13                        | 15.33                            | 8                          | 9.43                             |
|                                | Cowbridge M.B.        |     |     |     | ... | 1,100                           | 9                      | 8.18                    | 8.51                   | 16                     | 14.55                   | 15.13                  | —                         | —                                | —                          | —                                |
|                                | Cowbridge Rural       |     |     |     | ... | 20,050                          | 360                    | 17.96                   | 19.94                  | 148                    | 7.38                    | 12.84                  | 7                         | 19.44                            | 4                          | 11.11                            |
|                                | Penarth Urban         |     |     |     | ... | 20,410                          | 341                    | 16.71                   | 16.04                  | 252                    | 12.35                   | 12.10                  | 7                         | 20.53                            | 6                          | 17.60                            |
| West Glamorgan                 | Gower Rural           |     |     |     | ... | 12,520                          | 224                    | 17.89                   | 18.78                  | 198                    | 15.81                   | 14.55                  | 6                         | 26.79                            | 4                          | 17.86                            |
|                                | Llwchwr Urban         |     |     |     | ... | 24,890                          | 369                    | 14.83                   | 15.13                  | 317                    | 12.74                   | 14.91                  | 7                         | 18.97                            | 5                          | 13.55                            |
|                                | Pontardawe Rural      |     |     |     | ... | 30,740                          | 424                    | 13.79                   | 13.93                  | 405                    | 13.18                   | 14.37                  | 10                        | 23.58                            | 5                          | 11.79                            |
| Rhondda                        | Rhondda M.B.          |     |     |     | ... | 100,600                         | 1,596                  | 15.86                   | 15.54                  | 1,438                  | 14.29                   | 16.58                  | 42                        | 26.32                            | 35                         | 21.93                            |





# Mid-Glamorgan Water Board.

## RAINFALL RECORDS

For the Year ended 31st December, 1961

| Month                              | Merthyr-<br>mawr<br>1 | Bridgend<br>2 | Schwyll<br>3 | Llanharan<br>4 | St. Athan<br>5 | Pwllwy<br>6 | Maesteg<br>7 | Nanty-<br>moel<br>8 | Ponty-<br>cymmer<br>9 |
|------------------------------------|-----------------------|---------------|--------------|----------------|----------------|-------------|--------------|---------------------|-----------------------|
| January                            | 6.24                  | 5.41          | 5.56         | 7.47           | 4.32           | 6.79        | 8.74         | 11.99               | 11.39                 |
| February                           | 2.90                  | 2.63          | 3.41         | 4.20           | 2.75           | 3.81        | 6.00         | 8.34                | 6.58                  |
| March                              | 0.85                  | 0.84          | 0.54         | 0.79           | 0.71           | 0.70        | 1.24         | 1.67                | 1.61                  |
| April                              | 6.00                  | 5.21          | 5.48         | 6.16           | 4.46           | 5.61        | 9.71         | 12.02               | 10.61                 |
| May                                | 1.41                  | 1.32          | 1.27         | 1.36           | 0.83           | 1.44        | 2.75         | 2.89                | 2.79                  |
| June                               | 1.21                  | 1.52          | 1.46         | 2.24           | 1.58           | 1.71        | 2.98         | 3.78                | 3.15                  |
| July                               | 2.68                  | 2.61          | 2.35         | 2.58           | 2.13           | 2.68        | 3.60         | 4.13                | 3.19                  |
| August                             | 3.85                  | 3.62          | 3.52         | 4.56           | 2.56           | 3.59        | 7.51         | 9.83                | 8.35                  |
| September                          | 4.20                  | 4.01          | 4.07         | 4.02           | 3.65           | 3.98        | 3.74         | 7.62                | 5.75                  |
| October                            | 6.26                  | 5.69          | 6.14         | 7.72           | 5.69           | 7.80        | 10.11        | 13.19               | 12.70                 |
| November                           | 3.41                  | 3.09          | 2.78         | 3.71           | 1.96           | 3.24        | 6.68         | 8.66                | 7.70                  |
| December                           | 4.78                  | 4.51          | 4.78         | 5.78           | 4.99           | 5.99        | 8.56         | 10.03               | 8.93                  |
| Totals                             | 43.79                 | 40.46         | 41.36        | 50.59          | 35.63          | 47.34       | 71.62        | 94.15               | 83.36                 |
| Long Term<br>Average               | 45.58                 | 45.36         | 40.84        | 49.97          | N/A            | N/A         | 70.05        | 84.70               | 83.17                 |
| Percentage of Long Term<br>Average | 96                    | 89            | 101          | 101            | —              | —           | 102          | 111                 | 100                   |

JOHN G. LLOYD, *Engineer and Manager.*

An examination of the Table of the Deaths from Cancer shows that out of 77 deaths, 17 were due to cancer of the lung or bronchus. The respiratory system was therefore the main site for this disease.

It has been proved beyond doubt through national surveys in many countries, that there is an association between cigarette smoking and deaths from lung cancer. Many posters were displayed in public places bringing this fact to the notice of the public, in order to impress upon them the dangers that exist.

The most important Acts coming into force in 1961, as far as the Health Department was concerned, were the Public Health Act 1961, and the Housing Act 1961.

It was unfortunate that during the year, owing to ill health, Mr. Graham Rees, one of your Public Health Inspectors, who had served the authority for many years, was forced to terminate his appointment.

In conclusion, I would like to express to the Council my appreciation of the interest shown by the Members in matters affecting Public Health and to thank Dr. Kathleen Davies and Dr. B. T. Jones for deputising for me when required. I should particularly like to thank the Health Department staff for their willing assistance throughout the year and especially Mr. D. J. Battrick, your Senior Public Health Inspector, for his cooperation and assistance.

I am, Sir,

Lady and Gentlemen,

J. ALUN EVANS,

Medical Officer of Health.



